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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 11-202

O

First Inventor or Application Identifier

TSURUTA

P

Title

SEMICONDUCTOR SUBSTRATE AND
MANUFACTURING PROCESS THEREFOR

S

Express Mail Label No.

8

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

2210/6831

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 55]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description of the Preferred Embodiment
- Claims
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]

4. Oath or Declaration [Total Sheets 3]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)

- i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b)
Statement (when there is an assignee) Power of Attorney

9. English Translation Document (if applicable)

10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)
(should be specifically itemized) Small Entity

13. Statement(s) (PTO/SB/09-12) Statement filed in prior application, Status still proper and desired

14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application information: Examiner _____

Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 23400 or Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name				
Address				
City	State	Zip Code		
Country	Telephone	(703) 707-9110	Fax (703) 707-9112	

Name (Print/type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701
Signature		Date	November 4, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Arlington, VA 22202. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Alexandria, VA 22313-1450.



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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 900)

Complete if Known

Application Number	
Filing Date	November 4, 2003
First Named Inventor	TSURUTA
Examiner Name	
Art Unit	
Attorney Docket No.	11-202

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number
50-1147

Deposit Account Name
POSZ & BETHARDS, PLC

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code: 1001	Fee Code: 2001	Fee (\$) 770	770
1002	2002	385	
1003	2003	170	
1004	2004	265	
1005	2005	385	
		Reissue filing fee	
		Provisional filing fee	

SUBTOTAL (1) (\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
25	-20** = 3	5	x 18	= 90
- 3** = 0		0	x 86	= 0

Multiple Dependent

Large Entity	Small Entity	Fee Description
Fee Code: 1202	Fee Code: 2202	Fee (\$) 18
1201	2201	9
1203	2203	Claims in excess of 20
1204	2204	Independent claims in excess of 3
1205	2205	Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 90)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code: 1051	Fee Code: 2051	Fee (\$) 130	65
1052	2052	50	Surcharge - late filing fee or oath
1053	2053	130	Surcharge - late provisional filing fee or cover sheet
1812	1812	2,520	Non-English specification
1804	1804	920*	For filing a request for ex parte reexamination
1805	1805	1,840*	Requesting publication of SIR prior to Examiner action
1251	1251	110	Requesting publication of SIR after Examiner action
1252	1252	420	Extension for reply within first month
1253	1253	950	Extension for reply within second month
1254	1254	1,480	Extension for reply within third month
1255	1255	2,010	Extension for reply within fourth month
1401	1401	330	Extension for reply within fifth month
1402	1402	330	Notice of Appeal
1403	1403	290	Filing a brief in support of an appeal
1451	1451	1,510	Request for oral hearing
1452	1452	110	Petition to institute a public use proceeding
1453	1453	1,330	Petition to revive - unavoidable
1501	1501	1,330	Petition to revive - unintentional
1502	1502	480	Utility issue fee (or reissue)
1503	1503	640	Design issue fee
1460	1460	130	Plant issue fee
1807	1807	130	Petitions to the Commissioner
1806	1806	50	Processing fee under 37 CFR 1.17(q)
8021	8021	180	Submission of Information Disclosure Stmt
1809	1809	40	Recording each patent assignment per property (times number of properties)
1810	1810	770	Filing a submission after final rejection (37 CFR § 1.129(a))
1801	1801	2809	For each additional invention to be examined (37 CFR § 1.129(b))
1802	1802	385	Request for Continued Examination (RCE)
		900	Request for expedited examination of a design application

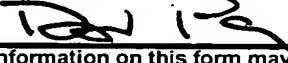
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature				Date	November 4, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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